

ABSTRACT OF THE DISCLOSURE

A method of forming a wear-resistant reinforcing coating on a substrate, such as concrete, wood, metal or particulate. A reinforcing fiber mat is placed on the substrate and a liquid matrix material is mixed with small colored stones. The mixture of matrix material and stones is poured onto the mat, and the liquid wets the mat and contacts the
5 substrate. After curing, a composite coating is formed with stones as the wearing surface. A membrane can be interposed between the substrate and the reinforcing coating to prevent adhesion and "starving" of the mat.